EAST SEARCH

12/27/05

L#	Hits	Search String	Databases
S1	1716	reservoir same ((well$1 or target$1) with (placement$1 or location$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S2	18	(reservoir same ((well$1 or target$1) with (placement$1 or location$1))) and (automated with	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S3	92	(reservoir same ((well$1 or target$1) with (placement$1 or location$1))) and ("three dimension	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S4	22	(reservoir same ((well$1 or target$1) with (placement$1 or location$1))) and ("two dimensional	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S5	13	(reservoir same ((well$1 or target$1) with (placement$1 or location$1))) and (("three dimensior	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S6	26	(reservoir same ((well$1 or target$1) with (placement$1 or location$1))) and (filter$3 with value	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S7	106	(reservoir same ((well$1 or target$1) with (placement$1 or location$1))) and (cell with (location	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S8	407	(reservoir same ((well$1 or target$1) with (placement$1 or location$1))) and (platform with	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S9	92	(placement$1 or location$1)) and (platform with	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S10	44	(reservoir same ((well$1 or target$1) with (placement$1 or location$1))) and ((cell with (locatior	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S11	57	(reservoir same ((well$1 or target$1) with (placement$1 or location$1))) and (triangulat$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S12	63	(reservoir same ((well$1 or target$1) with (placement$1 or location$1))) and (cell with (location	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S13	13	(reservoir same ((well$1 or target$1) with (placement$1 or location$1))) and (cell with (matrix o	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S14	9	(reservoir same ((well$1 or target$1) with (placement$1 or location$1))) and ("weighted sum")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S15	16	(reservoir same ((well$1 or target$1) with (placement$1 or location$1))) and (windows$3 with (c	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S16	1	(reservoir same ((well$1 or target$1) with (placement$1 or location$1))) and (window$3 with	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S17	19	(reservoir same ((well$1 or target$1) with (placement$1 or location$1))) and (windowing	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S18	1	(reservoir same ((well$1 or target$1) with (placement$1 or location$1))) and (mov$3 near2 win	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S19	5	(reservoir same ((well$1 or target$1) with (placement$1 or location$1))) and (cumulative near2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S20	9	(reservoir same ((well$1 or target$1) with (placement$1 or location$1))) and ((spacing near2 r	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S21	26	(reservoir same ((well$1 or target$1) with (placement$1 or location$1))) and (select$3 with iter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S22	49	(reservoir same ((well$1 or target$1) with (placement$1 or location$1))) and (platform with (pla	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S23	222	(reservoir same ((well$1 or target$1) with (placement$1 or location$1))) and ((automated with	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S24	8	5,757,663.pn. or "6,315,054".pn. or "6,006,832".pn. or "6,549,879".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S25	4	6,549,879.pn. or "5,740,342".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S26	2	20030204311	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S27	6	("6,549,879".pn. or "5,740,342".pn.) or "20030204311"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S28	6	5,757,663.pn. or "6,006,832".pn. or "6,315,054".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S29	2003	reservoir same ((well$1 or target$1) with (placement$1 or location$1))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S30	2005	S28 or S29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S31	19	S30 and (weighted near2 sum)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB
S32	2	S30 and ((weighted near2 sum) with distance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

L1	635	reservoir same ((well$1 or target$1) with (placement$1 or location$1))
L2	239	reservoir near2 target$3
L3	825	1 or 2
L4	11	3 and (window with cells)
L5	6	3 and (sum with attribute$1)
L6	1	3 and ((weighted near2 sum) with attribute$1)
L7	20	3 and (window.CLM.)
L8	4	3 and (sum.CLM. and attribute.CLM.)
L9	1	3 and ("weighted sum".CLM. and cells.CLM.)
L10	2	3 and ((weighted near2 sum) with cell$1)
L11	18	4 or 5 or 6 or 10
L12	23	7 or 8 or 9

10/622976   Richard Colvin

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Results of search set S23:

Document Kind Codes Title	Issue Date	Current OR	Abstract
US 20040117121 A1 Reservoir fracture characterization	US-PGPUB	20040617 702/11	
US 20040115720 A1 High throughput automatic nucleic acid isolation and quantitation methods	US-PGPUB	20040617 435/6	
US 20040112980 A1 Acoustically mediated liquid transfer method for generating chemical libraries	US-PGPUB	20040617 239/102.1	
US 20040112978 A1 Apparatus for high-throughput non-contact liquid transfer and uses thereof	US-PGPUB	20040617 239/71	
US 20040112529 A1 Methods for interfacing macroscale components to microscale devices	US-PGPUB	20040617 156/306.6	
US 20040109720 A1 Personal care articles	US-PGPUB	20040610 401/133	
US 20040102742 A1 Wave guide with isolated coupling interface	US-PGPUB	20040527 604/298	
US 20040099422 A1 Subsea riser separator system	US-PGPUB	20040527 166/357	
US 20040087007 A1 System and method for optimizing tissue barrier transfer of compounds	US-PGPUB	20040506 435/287.1	
US 20040061858 A1 In-situ detection and analysis of methane in coal bed methane formations with spectrometers	US-PGPUB	20040401 356/435	
US 20040054475 A1 Method and system for creating irregular three-dimensional polygonal volume models in a three	US-PGPUB	20040318 702/1	
US 20040053318 A1 Preservation of RNA and reverse transcriptase during automated liquid handling	US-PGPUB	20040318 435/6	
US 20040040715 A1 In situ production of a blending agent from a hydrocarbon containing formation	US-PGPUB	20040304 166/302	
US 20040020642 A1 In situ recovery from a hydrocarbon containing formation using conductor-in-conduit heat sourc	US-PGPUB	20040205 166/245	
US 20040018635 A1 Fabricating arrays with drop velocity control	US-PGPUB	20040129 436/180	
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US 20030220739 A1 Method of Determining Boundary Interface Changes in a Natural Resource Deposit	US-PGPUB	20031127 7022	
US 20030209836 A1 Flash curing in selective deposition modeling	US-PGPUB	20031113 264/401	
US 20030209348 A1 In situ thermal processing and remediation of an oil shale formation	US-PGPUB	20031113 166/256	
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US 20030201098 A1	In situ recovery from a hydrocarbon containing formation using one or more simulations	20031030	166/53
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US 20030196810 A1	Treatment of a hydrocarbon containing formation after heating	20031023	166/300
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US 20030102130 A1	In situ thermal recovery from a relatively permeable formation with quality control	20030605	166/302
US 20030102126 A1	In situ thermal recovery from a relatively permeable formation with controlled production rate	20030605	166/272.1
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US 20030098149 A1	In situ thermal recovery from a relatively permeable formation using gas to increase mobility	20030529	166/52
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US 20030080604 A1	In situ thermal processing and inhibiting migration of fluids into or out of an in situ oil shale form	20030501	299/14
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US 20030048450 A1	In-situ detection and analysis of methane in coal bed methane formations with spectrometers	20030313	356/435
US 20030046006 A1	Method for classifying AVO data using an interpreter-trained neural network	20030306	702/14
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US 20020099504 A1	Method of predicting three-dimensional stratigraphy using inverse optimization techniques	20020725	702/2
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US 6678617 B2	Mapping subsurface open fractures using elastically nonlinear interaction of two surface-gener	20040113	702/16
US 6678050 B2	In-situ detection and analysis of methane in coal bed methane formations with spectrometers	20040113	356/435
US 6662112 B2	Method for classifying AVO data using an interpreter-trained neural network	20031209	702/14
US 6651745 B1	Subsea riser separator system	20031125	166/357
US 6631761 B2	Wet electric heating process	20031014	166/248
US 6630831 B2	Measurements of electrical properties through non magnetically permeable metals using direc	20031007	324/339
US 6620626 B1	Antigen detection device and method	20030916	436/518
US 6615918 B2	Method for placement of blocking gels or polymers at specific depths of penetration into oil anc	20030909	166/263
US 6601656 B2	Method and apparatus for drilling an offshore underwater well	20030805	175/5
US 6574565 B1	System and method for enhanced hydrocarbon recovery	20030603	702/14
US 6560540 B2	Method for mapping seismic attributes using neural networks	20030506	702/14
US 6554075 B2	CT drilling rig	20030429	166/379
US 6549879 B1	Determining optimal well locations from a 3D reservoir model	20030415	703/10
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US 6482199 B1	Method and apparatus for high precision variable rate material, removal and modification	20021119	606/10
US 6446006 B1	Method of producing impact point position probability maps for a well	20020903	702/5
US 6438493 B1	Method for seismic facies interpretation using textural analysis and neural networks	20020820	702/2
US 6438069 B1	Method for time lapse reservoir monitoring	20020820	367/73
US 6431285 B1	Apparatus for drilling an offshore underwater well	20020813	166/368
US 6431280 B1	Method for placement of blocking gels or polymers at specific depths of penetration into oil anc	20020813	166/263
US 6409832 B2	Protein crystallization in microfluidic structures	20020625	117/206
US 6383742 B1	Three dimensional arrays for detection or quantification of nucleic acid species	20020507	435/6
US 6372183 B1	Automated analysis equipment and assay method for detecting cell surface protein and/or cyto	20020416	422/63
US 6370491 B1	Method of modeling of faulting and fracturing in the earth	20020409	703/2
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US 6315054 B1	Assembly and method for locating lateral wellbores drilled from a main wellbore casing and for	20011113	166/387
US 6246963 B1	Method for predicting stratigraphy	20010612	702/14
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US 6057114 A	Automated assays and methods for detecting and modulating cell surface protein function	20000502	435/7.21
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US 6006832 A	Method and system for monitoring and controlling production and injection wells having perman	19991228	166/250.01
US 5934371 A	Pressure test method for permanent downhole wells and apparatus therefore	19990810	166/53
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US 5848379 A	Method for characterizing subsurface petrophysical properties using linear shape attributes	19981208	702/6
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US 5762149 A	Method and apparatus for well bore construction	19980609 175/40
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US 5740342 A	Method for generating a three-dimensional, locally-unstructured hybrid grid for sloping faults	19980414 345/420
US 5740036 A	Method and apparatus for analyzing geological data using wavelet analysis	19980414 702/17
US 5730219 A	Production wells having permanent downhole formation evaluation sensors	19980324 166/250.1
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US 5710726 A	Semi-compositional simulation of hydrocarbon reservoirs	19980120 703/10
US 5706194 A	Non-unique seismic lithologic inversion for subterranean modeling	19980106 702/14
US 5673191 A	Method and apparatus for identifying geological structures using wavelet analysis of potential fie	19970930 702/2
US 5671136 A	Process for seismic imaging measurement and evaluation of three-dimensional subterranean c	19970923 702/18
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US 5419405 A	System for controlled drilling of boreholes along planned profile	19950530 175/27
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US 5321612 A	Method for exploring for hydrocarbons utilizing three dimensional modeling of thermal anomalie	19940614 702/13
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US 5146086 A	Method and apparatus for imaging porous media and method for fabricating novel optical mate	19920908 250/253
US 5138868 A	Calibration method for automated assay instrument	19920818 73/1.79
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US 5112492 A	Automated bubble trap	19920512 210/656
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US 4961562 A	Apparatus for engaging beams	19901009 254/106
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US 4202427 A	Derrick escape system	19800513 182/2.1
US 4160538 A	Leg structure for jack-up platform with single point jacking	19790710 254/89R
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US 3598190 A	SALT DOME DRILLING METHOD	19710810 175/61
US 5835882 A	Determination of barriers to a reservoir flow - where model logs of petrophysical properties are	20021224
US 5757663 A	Hydrocarbon reservoir connectivity program for estimating portions of subsurface reservoirs -	19980526
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EP 524307 B	Calibration method for automated assay instrument - with two targets located on tray having m	19920818

Results of search set L11:

US 2005207940 A1	Methods and apparatus for sorting cells using an optical switch in a microfluidic channel networ	20050922 422/73
US 2005153459 A1	Dilutions in high throughput systems with a single vacuum source	20050714 436/183
US 2005015204 A1	Method for prospect identification in asset evaluation	20050120 702/6
US 2005006238 A1	Pressure induced reagent introduction and electrophoretic separation	20050113 204/450
US 2004220744 A1	Method of measuring local similarities between several seismic trace cubes	20041104 702/14
US 2004204858 A1	PROPERTY PREDICTION USING RESIDUAL STEPWISE REGRESSION	20041014 702/13
US 2004181343 A1	Computer program products and systems for rapidly changing the solution environment around	20040916 702/19
US 2004158406 A1	Method for computing complexity, confidence and technical maturity indices for reservoir evalua	20040812 702/13
US 2004153298 A1	System and method for automated reservoir targeting	20040805 703/10
US 2004148148 A1	Well planning using seismic coherence	20040729 703/10
US 2004111410 A1	Information reservoir	20040610 707/4
US 2004092474 A1	Method for identifying substances	20040513 514/44
US 2004048360 A1	Microfluidic analytic detection assays, devices, and integrated systems	20040311 435/287.2

US 2004048299 A1	Microscale assays and microfluidic devices for transporter, gradient induced, and binding activi	20040311 435/6
US 2003046006 A1	Method for classifying AVO data using an interpreter-trained neural network	20030306 702/14
US 2002110926 A1	Emulator device	20020815 436/516
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US 2002001856 A1	Methods and devices for achieving long incubation times in high-throughput systems	20020103 436/536
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US 2005162974 A1	Resonance scattering seismic method	20050728 367/57
US 2004242976 A1	Apparatus and method for measuring biologic parameters	20041202 600/315
US 2004226719 A1	Method for making a well for removing fluid from a desired subterranean formation	20041118 166/313
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US 2004111410 A1	Information reservoir	20040610 707/4
US 2004066703 A1	Fluid-handling apparatus and methods	20040408 366/127
US 2004061858 A1	In-situ detection and analysis of methane in coal bed methane formations with spectrometers	20040401 356/435
US 2003199741 A1	Method of manufacture of smart microfluidic medical device with universal coating	20031023 600/309
US 2003085815 A1	Docking station assembly and methods for use in a wellbore	20030508 340/854.4
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US 2002067373 A1	System and method for defining and displaying a reservoir model	20020606 345/762
US 2002042677 A1	Method for seismic facies interpretation using textural analysis and neural networks	20020411 702/14
US 2002017310 A1	Semi-enclosed applicator for distributing a subtance onto a target surface	20020214 132/320

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L#	Hits	Search String	Databases
L1	635	reservoir same ((well$1 or target$1) with (placement$1 or location$1))	US-PGPUB
L2	239	reservoir near2 target$3	US-PGPUB
L3	825	1 or 2	US-PGPUB
L4	11	3 and (window with cells)	US-PGPUB
L5	6	3 and (sum with attribute$1)	US-PGPUB
L6	1	3 and ((weighted near2 sum) with attribute$1)	US-PGPUB
L7	20	3 and (window.CLM.)	US-PGPUB
L8	4	3 and (sum.CLM. and attribute.CLM.)	US-PGPUB
L9	1	3 and ("weighted sum".CLM. and cells.CLM.)	US-PGPUB
L10	2	3 and ((weighted near2 sum) with cell$1)	US-PGPUB
L11	18	4 or 5 or 6 or 10	US-PGPUB
L12	23	7 or 8 or 9	US-PGPUB

Results of search set L11:

US 20050207940 A1	Methods and apparatus for sorting cells using an optical switch in a microfluidic channel netw	US-PGPUB	20050922	422/73
US 20050153459 A1	Dilutions in high throughput systems with a single vacuum source	US-PGPUB	20050714	436/183
US 20050015204 A1	Method for prospect identification in asset evaluation	US-PGPUB	20050120	702/6
US 20050006238 A1	Pressure induced reagent introduction and electrophoretic separation	US-PGPUB	20050113	204/450
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US 20040204858 A1	PROPERTY PREDICTION USING RESIDUAL STEPWISE REGRESSION	US-PGPUB	20041014	702/13
US 20040181343 A1	Computer program products and systems for rapidly changing the solution environment arour	US-PGPUB	20040916	702/19
US 20040158406 A1	Method for computing complexity, confidence and technical maturity indices for reservoir eva	US-PGPUB	20040812	702/13
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US 20040092474 A1	Method for identifying substances	US-PGPUB	20040513	514/44
US 20040048360 A1	Microfluidic analytic detection assays, devices, and integrated systems	US-PGPUB	20040311	435/287.2

Interference checked

Publication Number	Title		
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US 2004/0242976 A1	Apparatus and method for measuring biologic parameters	20041202	600/315
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US 2004/0066703 A1	Fluid-handling apparatus and methods	20040408	366/127
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US 2003/0199741 A1	Method of manufacture of smart microfluidic medical device with universal coating	20031023	600/309
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